Application Serial Number 10/646,098 Filing Date August 22, 2003 Tuller First Named Inventor 2874 Group Art Unit ŔANSMITTAL Examiner Name M.R. Connelly-Cushwa **FORM** Attorney Docket No. MIT-168 Not applicable Patent No. Not applicable Issue Date ENCLOSURES (check all that apply) Notice of Appeal to Board Copy of Notice to File Missing Fee Transmittal Form of Patent Appeals and Interferences Parts of Application M Check Attached Appeal Brief (in triplicate) Copy of Fee Formal Drawing(s) Transmittal Form Request For Continued Status Inquiry Amendment/Response Examination (RCE) □ Preliminary Transmittal 冈 After Final Return Receipt Postcard Affidavits/declaration(s) П Power of Attorney \boxtimes Certificate of First Class Mailing (Revocation of Prior Powers) Letter to Official under 37 C.F.R. 1.8 Draftsperson including Drawings Terminal Disclaimer Certificate of Facsimile [Total Sheets ____] Transmission under 37 C.F.R. 1.8 Additional Enclosure(s) Petition for Extension of Executed Declaration and Power (please identify below) of Attorney for Utility or Design Time Patent Application Information Disclosure \boxtimes Notification Regarding Small Statement Entity Status Under 37 C.F.R. Form PTO-1449 1.27 and 1.28 Copies of IDS CD(s) for large table or computer Citations program Certified Copy of Priority Amendment After Allowance Document(s) Request for Certificate of Sequence Listing submission Correction Paper Copy/CD Computer Readable Copy Certificate of Correction (in ☐ Statement verifying duplicate) identity of above CORRESPONDENCE ADDRESS SIGNATURE BLOCK Respectfully submitted, Direct all correspondence to: Patent Administrator Goodwin Procter LLP LC 4 Exchange Place Date: September 29, 2005 Boston, MA 02109 Reg. No. 44,381 Tel. No.: (617) 570-1000 Tel. No.: (617) 570-1806 Attorney for Applicant(s) Fax No.: (617) 523-1231 Fax No.: (617) 523-1231 Goodwin Procter LLP Customer No. 051414

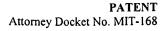
Exchange Place Boston, MA 02109

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	DCT 0.8 2005			Application Serial Number		10/646,098				
ATE		B.		Filing Date	Au	gust 22, 2003				
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	/	TRANSMITTA	Group Art Unit	M.R. Connelly-Cushwa						
			Examiner Name							
		FORM		Attorney Docket No.	MI	MIT-168				
				Patent No.	No	Not applicable				
			Issue Date	No	ot applicable					
		ENCLOSURES (check all that apply)								
	⊠ F	ee Transmittal Form		Copy of Notice to File Missing		Notice of Appeal to Board				
				Parts of Application		of Patent Appeals and Interferences				
		Copy of Fee Transmittal Form		Formal Drawing(s)		Appeal Brief (in triplicate)				
	⊠	Amendment/Response		Request For Continued Examination (RCE)		Status Inquiry				
		☐ Preliminary ☐ After Final		Transmittal	\boxtimes	Return Receipt Postcard				
		Affidavits/declaration(s) Letter to Official		Power of Attorney (Revocation of Prior Powers)		Certificate of First Class Mailing				
		Draftsperson including Drawings				under 37 C.F.R. 1.8				
		[Total Sheets]		Terminal Disclaimer		Certificate of Facsimile Transmission under 37 C.F.R. 1.8				
	☒	Petition for Extension of Time		Executed Declaration and Power of Attorney for Utility or Design	\boxtimes	Additional Enclosure(s) (please identify below)				
			l_	Patent Application		- Copy of Notification Regarding				
		Information Disclosure Statement	╽⊔	Small Entity Statement		Small Entity Status Under 37 C.F.R. 1.27 and 1.28 as filed				
		Form PTO-1449 Copies of IDS Citations		CD(s) for large table or computer program		September 29, 2005				
		Certified Copy of Priority		Amendment After Allowance						
		Document(s) Sequence Listing submission Paper Copy/CD Computer Readable Copy Statement verifying identity of above		Request for Certificate of Correction Certificate of Correction (in duplicate)						

SIGNATURE BLOCK **CORRESPONDENCE ADDRESS** Respectfully submitted. Direct all correspondence to: Patent Administrator Goodwin Procter LLP (. U Exchange Place Boston, MA 02109 Reg. No. 44,381 Natasha C. Us Tel. No.: (617) 570-1000 Tel. No.: (617) 570-1806 Attorney for Applicant(s) Fax No.: (617) 523-1231 Fax No.: (617) 523-1231 Goodwin Procter LLP Customer No. 051414 Exchange Place Boston, MA 02109

VER 12/00





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:

Tuller et al.

SERIAL NO.

10/646,098

GROUP NO.:

2874

FILING DATE:

August 22, 2003

EXAMINER:

M. R. Connelly-Cushwa

TITLE:

STABILIZED TITANATE THIN FILM STRUCTURES

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

NOTIFICATION REGARDING SMALL ENTITY STATUS UNDER 37 C.F.R. 1.27 AND 1.28

Pursuant to 37 C.F.R. 1.27, the Assignee hereby notifies, without prejudice, the United States Patent and Trademark Office that status as a small entity is no longer requested for the above-identified patent application. Accompanying the present submission is a check in the amount of \$690.00 in payment of the total deficiency payment owed as itemized below in accordance with 37 C.F.R. § 1.28(c)(2).

Type of Fee	Fee Paid & Date Paid (Small Entity Amount)	Current Fee Amount (Non-Small Entity Amount)	Deficiency (Amount Owed)
Filing fee	\$375.00 (August 22, 2003)	\$1,000.00 (basic, search & examination fees)	\$625.00
Oath or declaration surcharge	\$ 65.00 (September 2, 2004)	\$ 130.00	\$65.00
Total Deficiency	\$690.00		

Date: September 29, 2005

Reg. No. 44,381

Adjustment date: 10/04/2005 SLUANG1 09/08/2004 SSITHIB1 00000028 10646098

Tel. No. (617) 570-1806 Fax No. (617) 523-1231

Adjustment d2663680704/2005 SLUANG1 08/26/2003 DEMMANU1 00000027 10646098 01 FC:2001 -375.00 OP

01 FC:2051

Natasha C. Us

Attorney for Applicants Goodwin | Procter LLP

Exchange Place

Boston, Massachusetts 02109

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10/04/2005 SLUANG1 00000004 10646098



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

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2874

FILING DATE:

August 22, 2003

EXAMINER:

M.R. Connelly-Cushwa

TITLE:

STABILIZED TITANATE THIN FILM STRUCTURES

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of September, 2005.

Wendy Martin

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

- 1. Transmittal Form (1 pg.);
- 2. Notification Regarding Small Entity Status Under 37 C.F.R. 1.27 and 1.28 (1 pg.);
- 3. Check in the amount of \$690.00; and
- 4. Return receipt postcard

VER 9/00





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

Tuller et al.

SERIAL NO.:

10/646,098

GROUP NO.:

2874

FILING DATE:

August 22, 2003

EXAMINER:

M.R. Connelly-Cushwa

TITLE:

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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 29th day of September, 2005.

Wendy Martin

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith are:

- 1. Transmittal Form (1 pg.);
- 2. Fee Transmittal (1 pg.);
- 3. Amendment and Response to Office Action (7 pgs.);
- 4. Copy of Notification Regarding Small Entity Status Under 37 C.F.R. 1.27 and 1.28 as filed September 29, 2005 (5 pgs);
- 5. Petition for Extension of Time Under 37 CFR 1.136(a) (1 pg.);
- 6. Check in the amount of \$120.00; and
- 7. Return receipt postcard

VER 9/00

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Complete if Known							
Application Serial Number	10/646,098						
Filing Date	August 22, 2003						
First Named Inventor	Tuller						
Group Art Unit	2874						
Examiner Name	M.R. Connelly-Cushwa						
Attorney Docket No.	MIT-168						

METHOD OF PAYMENT			FEE CALCULATION (continued)			
1. A Payment Enclosed:			3. ADDITIONAL FEES			
☐ Check ☐ Money Order ☐ Other		Large	Small		21	
EN Check in Money Order in Other			Entity			
2. The Commissioner is hereby authorized to credit			Fee	Fee Description	Fee Paid	
or charge any fee indicated below for this submission			(\$)			
to Deposit Account No. 07-1700.						
☐ Required Fees (copy of this sheet enclosed		130 50	65	Surcharge - late filing fee or oath		
Additional fee required under 37 CFR 1.16 and 1.17.			25	Surcharge - late provisional filing fee or cover		
5 7.				sheet		
Overpayment Credit.		130	130	Non-English specification		
3. Applicant claims small entity status.		2,520 120	2,520	Request for ex parte reexamination	120.00	
FEE CALCULATION			60	Extension for reply within first month	120.00	
1. FILING/SEARCH/EXAM/SIZE FEES		450	225	Extension for reply within second month		
Large Entity		1020	510	Extension for reply within third month		
Fee (\$) Fee Description	Fee Paid	1590	795	Extension for reply within fourth month		
300 Utility filing fee		2160 500	1080 250	Extension for reply within fifth month Notice of Appeal		
500 Utility search fee		500	250	Filing a brief in support of an appeal		
200 Utility exam fee		1000	500	Request for oral hearing		
250 Utility Size fee (each add'l 50 pgs. over 100)		400	400	Petitions to the Commissioner (Gp. I)		
200 Design filing fee		200	200	Petitions to the Commissioner (Gp. II)		
100 Design search fee		130	130	Petitions to the Commissioner (Gp. III)		
130 Design exam fee		180	180	Submission of Information Disclosure		
Design size fee (each add'l 50 pgs. over 100)				Statement		
		790	395	Filing a submission after final		
Number Number Rate	Amaumt	790	395	rejection (37 CFR 1.129(a)) For each additional invention to be		
Number Number Rate Filed Extra	Amount	/90	393	examined (37 CFR 1.129(b))		
Total Claims $-20 = x $50.00 =$:	100	100	Certificate of Correction for		
20 X 9 50.00				applicant's error		
Independent			65	Submission of Terminal Disclaimer		
Claims $-3 = x $200.00 =$			Specify)			
		Other fee (Specify)			
☐ Multiple Dependent Claim(s), if any \$360.00 =						
TOTAL: SMALL ENTITY DISCOUNT:						
SUBTOTAL (1) (\$)	0.00	1				
2. AMENDMENT CLAIM FEES		1				
Claims Highest No. Present Rate	Fee Paid			SUBTOTAL (3)	(\$) 120.00	
Remaining Previously Extra						
After Amend. Paid For						
Total - = x \$ 50.00 =				SUBTOTAL (I)	0.00	
Indep = x \$200.00=			SUBTOTAL (2) 0.00			
First Presentation of Multiple Dep. Claim + \$360.00=			SUBTOTAL (3) 120.00			
TOTAL:	(\$)					
SMALL ENTITY DISCOUNT: (\$)						
SUBTOTAL (2) (\$)0.00			TOTAL (\$) 120.00			
CORRESPONDENCE ADDRESS			SIGNATURE BLOCK			
Direct all correspondence to:				Respectfully submitted,		
Patent Administrator		Date: Sep	1 20 2	•		
Goodwin Procter LLP						
Exchange Place		Reg. No.:		Natasha C. Us		
Boston, MA 02109		Tel. No.: (
Tel. No.: (617) 570-1000		Fax No.: (01/) 323-	Exchange Place		
Fax No.: (617) 523-1231				Boston, MA 02109		
Customer No. 051414				2031011, 1417 02107		





The "RECEIVED" stamp of the Patent Office imprinted hereon acknowledges the filing of:

Transmittal Form (1 page); Notification Regarding Small Entity Status Under 37 C.F.R. and 1.28 (1 page); check in the amount of \$690.00; all under Certificate of First Class Mail dated September 29, 2005.

Name of Applicant:

Tuller et al.

Intf. or Serial Number:

10/646,098

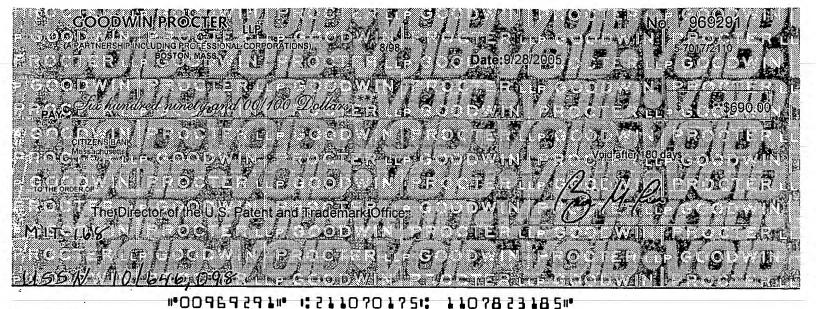
Atty:

NCUs/wlm

Date:

September 29, 2005

LIBC/2606461



HOLD AT AN ANGLE TO VIEW WHEN CHECKING THE ENDORSEMENT.

